

FIG.1

FIG.1 is a schematic diagram of a gas turbine engine, showing a cross-section of the engine casing (1) with an inner compressor section (2) and a turbine section (3). The compressor section (2) includes a compressor inlet (9) and a compressor outlet (10). The turbine section (3) includes a turbine inlet (11) and a turbine outlet (12). The engine is shown with various internal components and flow paths, including a central shaft (5) and a turbine (7). Arrows indicate the flow of gas through the engine.

[illegible]

A schematic diagram of a multi-layered rectangular device, likely a microfluidic chip or a sensor array. The device consists of several nested rectangular regions. The outermost layer is labeled 101. Inside, there is a region 102 containing a series of vertical lines 103, with a central area 104. To the right of this is a large rectangular region 105. Further right is another rectangular region 106, which contains a smaller rectangular region 107. The device is surrounded by a thick border 108. On the left side, there is an inlet port 109 with an arrow labeled F pointing into the device. On the right side, there are two outlet ports: the top one is labeled A+E with an arrow pointing left, and the bottom one is labeled G with an arrow pointing right. Various internal channels and walls are labeled with numbers 110 through 118. Arrows indicate the flow of fluid or material through the device, showing a complex path that enters from the left, flows through the central regions, and exits from the right.

FIG.4

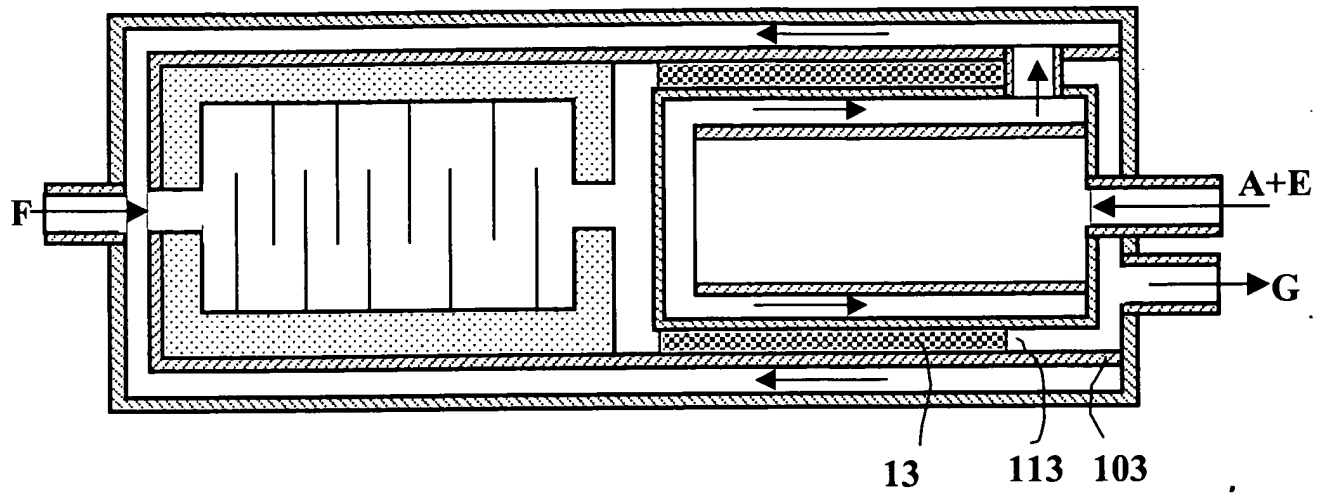


FIG.5

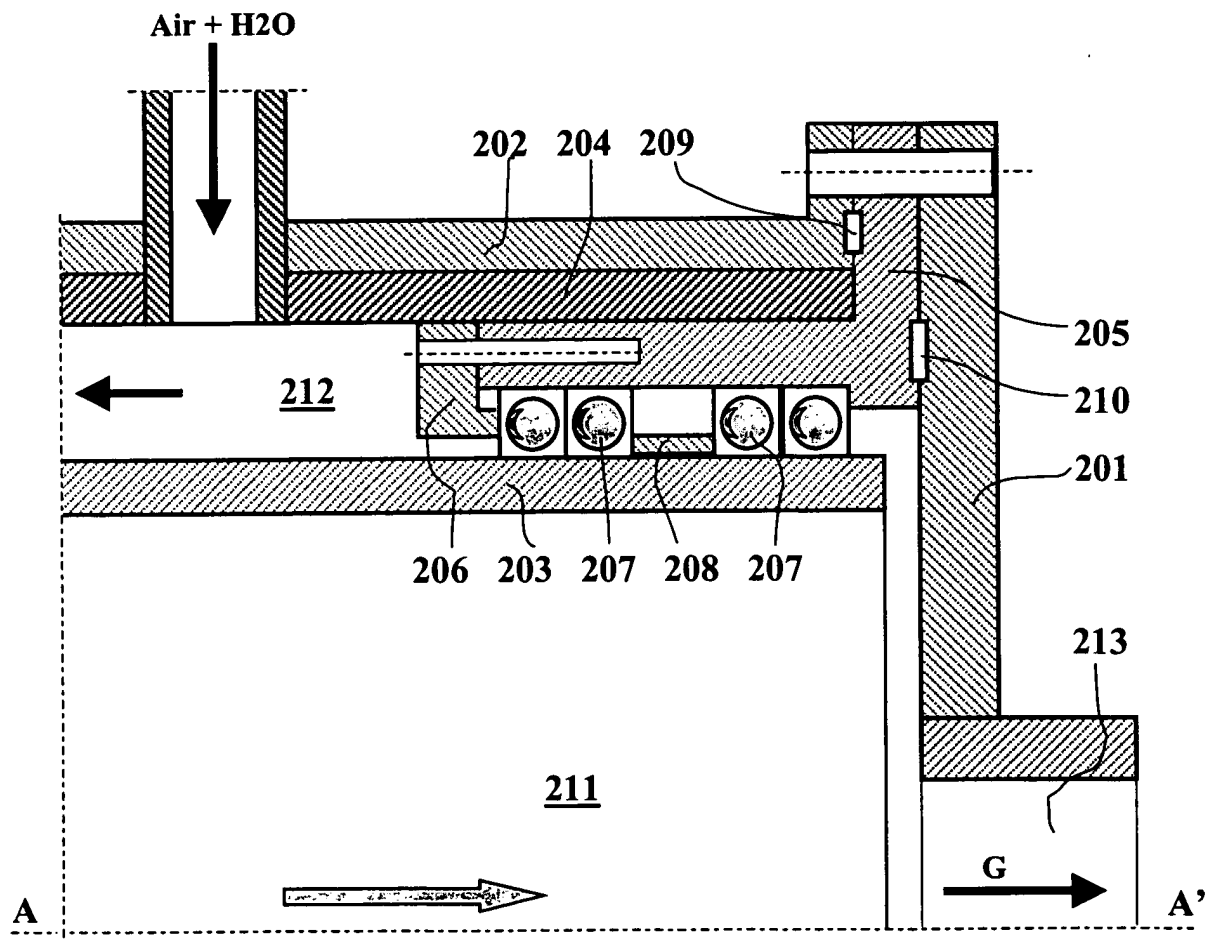


FIG.6

